



CofC

PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/382,677
Filing Date	August 25, 1999
First Named Inventor	Masaaki HIROKI
Group Art Unit	2629
Examiner Name	Henry N. Tran
Attorney Docket Number	0756-2016
Total Number of Pages in This Submission	

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures 1. Request for Certificate of Correction and PTO Form 1050 2. 3. 4. 5. 6.
Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	September 18, 2007

Certificate
SEP 21 2007
of Correction

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Type or printed name	Adele M. Stamper		
Signature		Date	September 18, 2007

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 21 2007



Attorney Docket No. 0756-2016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masaaki HIROKI

Patent No.: 7,190,360

Dated: March 13, 2007

Serial No. 09/382,677

Filed: August 25, 1999

For: DISPLAY DEVICE AND METHOD OF
DRIVING THE SAME

) Group Art Unit: 2629

) Examiner: Henry N. Tran

) CERTIFICATE OF MAILING

) I hereby certify that this correspondence is
) being deposited with the United States Postal
) Service with sufficient postage as First Class
) Mail in an envelope addressed to:
) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on September
) 18, 2007.

Adelle M. Stamps

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322 FOR
CORRECTION OF OFFICE MISTAKE**

ATTN: Certificate of Correction Branch
Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As provided in detail in the attached, the patentee respectfully requests that a Certificate of Correction be granted in the above-identified patent to correct mistakes in a patent, incurred through the fault of the Office.

Under 37 CFR 1.322, "The Commissioner may issue a certificate of correction pursuant to 35 U.S.C. 254 to correct a mistake in a patent, incurred through the fault of the Office, which mistake is clearly disclosed in the records of the Office at the request of the patentee or the patentee's assignee."

The Patentee furthermore requests Expedited Issuance of this Certificate of Correction in accordance with MPEP § 1480.01. Specifically, this section provides that:

In an effort to reduce the overall time required in processing and granting Certificate of Correction requests, the Office will expedite processing and granting of patentee requests where such requests are accompanied by evidence to show

SEP 21 2007

that the error is attributable solely to the Office Where the correction requested was incurred through the fault of the Office, and the matter is clearly disclosed in the records of the Office, and is accompanied by documentation that unequivocally supports the patentee's assertion(s), a Certificate of Correction will be expeditiously issued. MPEP § 1480.01

The following errors appear to have occurred through the fault of the Office, and the patentee respectfully requests correction thereof.

It has come to the patentee's attention that the Patent Office did not properly correct the specification of U.S. Patent No. 7,190,360, pursuant to the *Supplemental Amendment* filed on October 3, 2003. Specifically, in the *Supplemental Amendment* filed October 3, 2003, the Applicant requested the following:

Please replace paragraphs 8 and 9 of page 6 of the specification with the following paragraphs:

~~frequency modulating a reference clock signal and obtaining a modulated clock signal;~~

performing sampling and A/D conversion on an analog image signal on the basis of the ~~modulated~~ a reference clock signal and obtaining a digital image signal;

Instead of replacing paragraphs 8 and 9 of page 6 of the specification, it appears that the Patent Office instead replaced paragraphs 3 and 4 of page 6 of the specification, as noted in the attached copy of page 6 of the specification obtained from the Image File Wrapper.

As a result, errors were introduced into the issued patent by Patent Office error as follows:

At column 3, between lines 5 and 6, --frequency modulating a reference clock signal and obtaining a modulated clock signal;-- should be reinserted. Column 3, between lines 5 and 6, corresponds with page 6, paragraph 3, of the specification.

SEP 21 2007

At column 3, line 7, "a reference clock signal" should be changed back to --the modulated clock signal--. Column 3, lines 6-8, correspond with page 6, paragraph 4, of the specification.

Column 3, lines 18-19, should be deleted in accordance with the original request. Column 3, lines 18-19, correspond with page 6, paragraph 8, of the specification.

At column 3, line 21, "the modulated clock signal" should be changed to --a reference clock signal-- in accordance with the original request. Column 3, lines 20-22, correspond with page 6, paragraph 9, of the specification.

As the errors were incurred through the fault of the Office, a fee is not believed to be necessary. Should it be determined that a fee is necessary, any deficiencies or overages in any fees due in connection with this patent and the requested actions should be applied to Deposit Account No. 50-2280(0756-2016).

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789

SEP 21 2007

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 7,190,360

DATED : March 13, 2007

INVENTOR(S): Masaaki HIROKI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, between lines 5 and 6, insert --frequency modulating a reference clock signal and obtaining a modulated clock signal;--.

Column 3, line 7, replace "a reference clock signal" with --the modulated clock signal--.

Column 3, delete lines 18-19.

Column 3, line 21, replace "the modulated clock signal" with --a reference clock signal--.

MAILING ADDRESS OF SENDER:

Eric J. Robinson
Robinson Intellectual Property Law Office
PMB 955
21010 Southbank Street
Potomac Falls, VA 20165

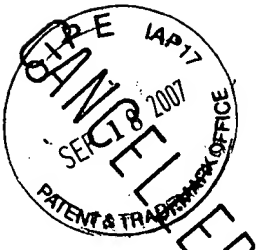
PATENT NO. 7,190,360

No. of additional copies



SEP 21 2007

21 2007



signal; and

supplying the sampled image signal to a corresponding pixel and obtaining an image.

In accordance with a second aspect of the present invention, there is provided a method of driving a semiconductor display device, the method comprising the steps of:

~~frequency modulating a reference clock signal and obtaining a modulated clock signal;~~

~~performing sampling and A/D conversion on an analog image signal on the basis of the modulated clock signal and obtaining a digital image signal;~~

after performing digital signal processing on the digital image signal, performing D/A conversion on the digital image signal on the basis of the reference clock signal and obtaining an improved analog image signal; and

supplying the improved analog image signal to a corresponding pixel and obtaining an image.

In accordance with a third aspect of the present invention, there is provided a method of driving a semiconductor display device, the method comprising the steps of:

frequency modulating a reference clock signal and obtaining a modulated clock signal;

performing sampling and A/D conversion on an analog image signal on the basis of the modulated clock signal and obtaining a digital image signal;

SEP 21 2007

COPY